



American Society for Nutrition

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Nutrition Notes

December 2013

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Committee News

Student Interest Group

Greetings SIG members! As students, we are all working hard and investing time and effort into obtaining our degrees. It is never too early, however, to consider how we can leverage our skills and expertise to obtain a fruitful and rewarding career upon graduation.

An inexpensive and simple way to begin planning for your career is to take advantage of the free, online Individual Development Plan (IDP) tool developed by the American Association for the Advancement of Science. The tool allows you to perform a personal

continued on pg. 2

President's Column

Greetings from the President:

Gordon L. Jensen, MD, PhD

Professor and Head, Nutritional Sciences

Professor of Medicine

The Pennsylvania State University



December has proven to be an active month for ASN. The highlight was ASN's third Advances & Controversies in Clinical Nutrition (ACCN) conference in Washington, DC, which had record attendance. Just prior to the conference, ASN held a Congressional briefing featuring Past President Robert M. Russell, MD, on the role of nutrition research in improving health (see page 24 for additional info). The day after the briefing I joined several ASN leaders in making visits to Representatives and Senators in support of increased funding for nutrition research. Our message was support of a FY 2014 budget that increases investment in nutrition research and restoring funding to pre-sequestration levels for agencies that support nutrition research.

Looking ahead to ASN's Scientific Sessions & Annual Meeting at EB 2014 in San Diego, I am thrilled to announce the Presidential Symposium on Sunday, April 27: "Malnutrition and Inflammation: Intimate Partners." I hope you can join us for our most diverse program yet!

As we head into a new year, please consider making a contribution at www.nutrition.org/contribute to ASN and the ASN Foundation. Foundation Chair Dr. Russell recently spoke in a video about ASN's coming priorities for 2014; watch to learn why ASN members are encouraged to send a donation: www.nutrition.org/youtube.

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Nutrition Notes

December 2013



Constituent Society of the
Federation of American Societies
for Experimental Biology

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Deadline for submission of all copy: First day of February, May, August, or November.

Committee News

continued

evaluation of your skills, interests, and values. Based on the personal evaluation, your skills, interests, and values are compared to those associated with 20 different career paths, including entrepreneurship, formal and informal science education, and research. You can then use the tool to set and keep track of goals related to your chosen career path, projects, and career advancement. I highly encourage all students to take advantage of the Individual Development Plan by visiting <http://myidp.sciencecareers.org/>.

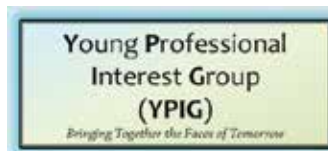
Another way to plan for your career and leverage your expertise is to attend SIG events at Experimental Biology 2014 in San Diego. Events for students that you do not want to miss include: Meet the Fellows, the SIG special session entitled "Best Practices for Your Research Toolkit: Developing a Research Agenda, Locating Collaborators/Mentors, Obtaining Funding, and Disseminating Your Work," Speed Mentoring held in conjunction with the Young Professional Interest Group, and the *Graduate Student Breakfast and Poster Competition* sponsored by Dairy Research Institute.

Information regarding the abstract submission deadline for the poster competition, registration for *Speed Mentoring*, and other SIG announcements will be sent out via the SIG listserv. If you have questions about or

suggestions for SIG activities, please feel free to contact me at beccac@uga.edu.

*Contributed by Rebecca Creasy
SIG Chair
beccac@uga.edu*

Young Professional Interest Group (YPIG)



Hard to believe the holiday season is upon us! The Young Professional Interest group (YPIG) has been busy planning for EB 2014 in San Diego, CA! YPIG is pleased

to announce that they will be hosting a special Education Track session titled: "Successful Scientist: What's the Winning Formula?" which will address ways in which to handle failures and regroup for successes with your career goals in mind. Speakers will share strategies and tactics to deal with setbacks and move toward success. We are also looking forward to planning our signature events at EB 2014, which include our Networking Event, Speed Mentoring co-sponsored with the Student Interest Group and the Postdoctoral Research Award Competition,

supported by DuPont Nutrition & Health. We are actively fundraising and seeking sponsorship for the YPIG.

Stay in contact with the YPIG through our social media platforms: Twitter (www.twitter.com/ASN_YPIG), LinkedIn

and Facebook. As always, if you have any suggestions for our quarterly newsletter, please email Eric Ciappio (eric.ciappio@dsm.com) or April Stull (April.Stull@pbrc.edu).

Contributed by YPIG Leadership

Council News

Global Nutrition Council



Once again we have received over 100 abstract submissions for EB2014 in San Diego. The GNC Governing Committee (GC) is already busy coordinating

the abstract review process and by the time this column gets printed they will have been assigned to their corresponding minisymposia and poster sessions. Planning the scientific GNC scientific programs is one of the several key functions that the GNC GC plays. The GNC GC relies on the interest and active participation of the GNC members and is soliciting nominations to elect three full members and one student representative to the GNC GC through a ballot that will be issued soon after the EB2014 meetings conclude. To be eligible for placement in the ballot GNC nominees must be ASN members that have identified the GNC as their primary ASN council. Elected GC members serve for a period of two years and I must stay that the upcoming years are going to be critical for the positioning of ASN as a major force in the global nutrition community. Thus, I strongly urge you to nominate your colleagues or yourselves to become a GNC GC member during these very exciting times. Please send your nominations

to Grace Marquis (grace.marquis@mcgill.ca) who is the chair of the GNC nominations committee. The GNC business meeting at EB2014 has been scheduled for Monday, April 28th from 6-8 pm followed by our lively reception from 8-10 pm. I hope to see you all there in what has become one of the most important networking opportunities for the global nutrition community!

I'm very pleased to announce that Aryeh Stein (Emory) has become chair-elect of the GNC effective June 2014. At that point Lynnette Neufeld will become chair and I will transition into the past-chair position that will be vacated by Grace Marquis after six years of wonderful service to the GNC. Please join me in congratulating Aryeh on his new leadership appointment with the GNC GC.

Once again, the GNC is sponsoring the **Global Nutrition Council Travel Award: Early Career Faculty/Researcher in Low or Middle Income Country** for EB2014. This award targets a junior faculty member/researcher (with an equivalent appointment to that of a faculty member) who is within 5 years of receiving the masters or doctoral degree, and is based at a low or middle income country (LIC) university or research institution. To be considered for this GNC travel award candidates must be ASN members

that have selected the GNC as their primary council, and must have submitted an abstract to GNC for EB2014. Please e-mail an expanded abstract (2-page maximum as a pdf file) to Lynnette Neufeld (lneufeld@gainhealth.org) by Feb. 15, 2014 with "GNC junior faculty/researcher travel award competition" in the subject heading. Expanded abstracts must include the candidate's contribution to the abstract's research. Expanded abstracts will be reviewed and ranked by a GNC committee. The awardee will be recognized at the general ASN awards ceremony and will display her or his work in the form of a poster (regardless of whether the abstract is programmed as an oral or a poster presentation at the Experimental Biology meeting) at the GNC reception and business meeting (evening of Monday, April 28th). The GNC is pleased to offer a travel award equivalent to the cost of an economy-class airfare up to US \$2000 plus \$300 to assist with lodging expenses to permit attendance to the 2014 Experimental Biology (EB) meeting in San Diego.

GNC members had a strong presence at the International Congress of Nutrition in Granada, Spain last September. A highlight of this meeting was Lindsay Allen's outstanding McCollum International Lecture entitled "Micronutrient Research, Programs and Policy: From Meta-

analyses to Metabolomics.” I want to personally thank Professor Angel Gil (University of Granada) for the strong leadership he provided for this meeting and his strong interest in strengthening ties between ASN and the Spanish Nutrition Society as well as many of its partner societies in Latin America. Speaking about Spain, the World Congress of Public Health Nutrition will take place 7-12 Nov, 2014 at Las Palmas in the Canary Islands (Abstracts are due April 30, 2014) under the leadership of GNC’s

highly esteemed colleague Dr. Lluís Serra-Majem. Pre-congress activities will take place 6-8 November 2014 in Banjul, and other areas of Gambia so this conference will be truly exciting and meaningful for all of us who are members of the GNC. For more information on this conference visit <http://www.nutrition2014.org/>.

We want to hear from you! Please keep us posted about your global nutrition activities and accomplishments, and let us know

how we can help with your symposia submissions for EB2015 that are due in March 2014.

*Contributed by Rafael Pérez-Escamilla, PhD
GNC Chair
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Medical Nutrition Council



ASN Endorsement of ACC/AHA Guidelines

In November, the Society officially endorsed two new guidelines that were released by the

American College of Cardiology and the American Heart Association. We thank the following ASN members who served on our review panel.

AHA/ACC/TOS Guideline for the Management of Overweight and Obesity in Adults

Frank Greenway, PhD, Pennington Biomedical Research Center

Elizabeth Parks, PhD, University of Texas Southwestern Medical Center
Jose Fernandez, PhD, University of Alabama at Birmingham Nutrition and Obesity Research Center
Susan Fried, PhD, Boston University School of Medicine
Bill Dietz, MD, PhD

ACCF/AHA Guideline on Lifestyle Management to Reduce Cardiovascular Risk

Shiriki Kumanyika, PhD, MPH;
University of Pennsylvania School of Medicine

Penny Kris-Etherton, PhD, RD, Penn State University
Nikhil Durhandhar, PhD, Pennington Biomedical Research Center
Connie Weaver, PhD, Purdue University

Advances and Controversies in Clinical Nutrition

With nearly 400 attendees and 5 satellite programs, our December 5-7 Advances and Controversies in Clinical Nutrition conference was a resounding success. We thank all of you who could join us. Read the post-conference summary sent by ASN December 19 and stay tuned for select online session broadcasts.

*Submitted by Ed Saltzman
Edward.saltzman@tufts.edu*

Dietary Guidelines Request

The second meeting of the 2015 Dietary Guidelines Advisory Committee has been rescheduled for January 13-14, 2014.

ASN plans to submit written comments and deliver oral testimony during the meeting. ASN welcomes your input as we prepare comments for the Dietary Guidelines Advisory Committee throughout their deliberations. We are specifically interested in hearing from you the areas in nutrition science where the research has evolved significantly since the 2010 Dietary Guidelines were released. Please send any input to Sarah Ohlhorst at sohlhorst@nutrition.org.



Katie Coakley, MS, RD, Emory University, presented a poster at ACCN13 on the topic of PKU.

Research Interest Section (RIS) News

From the RIS Director



The RIS: A Shared Definition

This summer, a meeting of past, present and future RIS Directors met with the ASN staff to develop this shared definition of the RIS: *The RIS are communities of ASN members with shared research interests. Active participation in the RIS provides the members*

with opportunities to advance nutrition science, further professional growth and development, and advance ASN. Examples of benefits to RIS members include career development, mentoring, leadership roles, talent recognition, sustained enriching educational experiences, and networking activities.

The RIS: A Pathway from Student to Professional Membership

Vital to this shared definition is the focus on mentoring, professional growth and development, and leadership opportunities. Indeed, the RIS have been exceptionally successful in providing a home base for nurturing next-generation nutrition research leaders, thereby playing a critical role for the future of both the discipline and the Society. This function has been supported by the blending of members at various stages of their career paths, which is highlighted in this graphic. Such a venue provides a home for the more than 40% of RIS members who are in the student and postdoctoral categories to have a mentor.

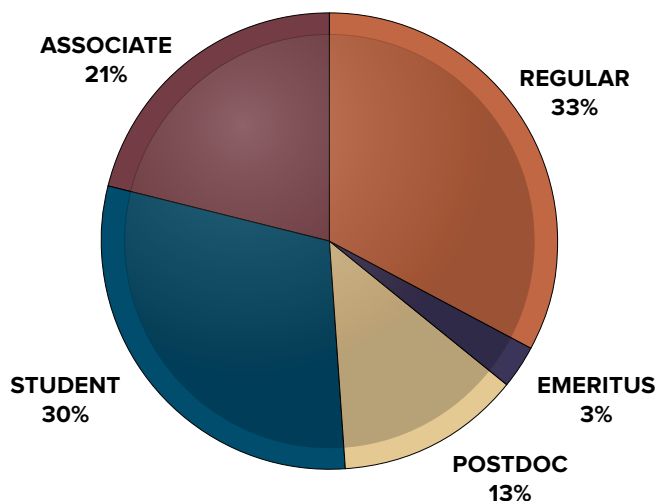
The RIS: A Home for Tomorrow's ASN Leaders

As such, it is imperative we encourage our young members to become involved in the community and conversation that the RIS groups offer. Although ASN student member are automatically members of the Student Interest Group, they should also become a member of at least one RIS. To help them make these critical links, there are a number of RIS activities that are available during the ASN annual meeting which include student poster competitions, student awards for "best posters," student travel grants, mentoring receptions, and more. In addition, students will be warmly welcomed during the RIS business meetings where they can meet potential mentors, learn of opportunities to participate in various RIS projects, and become part of the RIS leadership by volunteering to serve as a student representative on their advisory committees.

Please encourage your students, post-doctoral fellows, and other trainees to participate in RIS activities. Advise them to review the venues each of the 15 RIS groups have outlined in this issue of *Nutrition Notes* that support students. Send them this link on the ASN website: www.nutrition.org/about-asn/ which provides the names of the RIS chairs and a description of the various RIS groups to learn which one(s) are most compatible with their career goals. In the *Nutrition Notes*, students can also find the contact information for the RIS chairs or other officers and myself. We welcome the opportunity to further discuss the RIS with students and invite them to join us.

*Contributed by Frances A. Coletta
ASN RIS Director
fcoletta@colettaconsulting.biz*

**Average Percent of RIS Members by
ASN Membership Categories: 2012-13**



Aging & Chronic Disease

As we said before, get ready for *EB2014* in San Diego April 26-30, 2014! By the time *Nutrition Notes* goes to press, a lot of work will have gone into creating a dynamic meeting full of great science, new investigators and rewarding exchange of ideas. As you may know, this year we have a new vendor (OASIS) to handle abstract submissions to EB 2014. OASIS has provided similar services to the American Heart Association Scientific Sessions as well as those of the American Diabetes Association and the Academy of Nutrition and Dietetics. By now, you have submitted those abstracts; the extension hopefully helped those delayed by the government shutdown. Of course, there is also late-breaking deadline in February 21st, 2014. These will not be scheduled with our programmed mini-symposia, but

there are many abstracts presented at this time. Again, the following mini-symposia and poster sessions are sponsored by our RIS at EB 2014:

5000 – ASN Aging: *Community Nutrition Programs and Policies for Older Adults* (Co Sponsor: *Community and Public Health Nutr*) (new!)

5001 – ASN Aging: *Nutrition Interventions for Risk Factor Modification in Chronic Disease*

5002 – ASN Aging: *Nutritional Assessment and Status in Older Populations*

5003 – ASN Aging: *Nutrition, Physical Performance & Bone Health* (new!)

5004 – ASN Aging: *Nutrition and Cognition Across the Lifespan* (Co-sponsor: *Nutritional Epidemiology RIS*) (new!)

Poster Competitions and Business Meeting

Thus, the *Aging Chronic Disease RIS* will sponsor our 3rd annual graduate student poster competition, but also at the same time, another competition exclusively for postdoctoral fellows. As soon as the time and place has been assigned we will let you know through the listserv. We will award monetary awards to first and second place for each competition. These awards will be distributed to the winners at EB2014 during the business meeting. The basic requirements to qualify for the competition are as follows:

- The abstract must be accepted to one of the poster or oral mini-symposia topics sponsored by the *Aging & Chronic Disease RIS*. Late-breaking abstracts will also be considered;
- The graduate student or post-doctoral fellow must be first author on the abstract; and
- At least one co-author must be a member of the *Aging and Chronic Disease RIS*.

Deadlines for submission to the award competition will be posted on the listserv sometime in late December.

Membership Updates and Plans

Our leadership committee has changed in the last few months. In addition to myself, Christy C Tangney, PhD, [Rush University Medical Center], past Chair, Denise Houston, PhD, [Wake Forest School of Medicine] and Chair-Elect, Carmen Sceppa, MD, PhD, [Northeastern University], we welcome Shivani Sahni, Ph.D. [Harvard Medical School] as RIS secretary and Elizabeth J. Reverri, PhD, RD, [Tufts University] as Postdoctoral Representative. Please do not hesitate to suggest other issues important to our RIS with me directly (ctangney@rush.edu).

Contributed by Christy Tangney, Chair
ctangney@rush.edu

CARIG

CARIG continues to promote research into the nutritional roles, functions, and actions of carotenoids and their metabolites, including retinoids.

We would like to remind all the CARIG members, as well as the members of the carotenoids and retinoids scientific community, to mark their calendars for several upcoming, exciting scientific events. Please note that the program for the events listed below is not finalized yet, but updates will be provided through the CARIG Listserv and in subsequent issues of the Nutrition Notes as they become available.

1. Friday, April 25, 2014 – **CARIG Symposium and J. Olson Memorial Lecture** followed by the CARIG trainee poster and award session and business meeting. Dr. Elizabeth Johnson (Tufts University) will give the J. Olson Memorial Lecture entitled “Emerging Science on Lutein in the Brain.” The CARIG Symposium will focus on the “Biological actions of apocarotenoids.”
2. **CARIG minisymposia** at the EB 2014
3. **FASEB 2nd International Conference on Retinoids**, June 1-6, 2014, Itasca, IL. Organizers: Drs. Li-Na Wei (Chair) and Ethan Dimitrovsky (co-Chair). The FASEB Retinoids Conference has been recently renamed as “FASEB International Conference on Retinoids.” The upcoming conference will be the second of such international meetings, after the first one was held last September in Italy. The site of this conference will alternate every year between the United States and other countries in Europe and Asia.
4. **The 17th International Carotenoid Symposium**, June 29-July 4, 2014, Park City, Utah. Organizer: Dr. Paul S. Bernstein.

This triennial meeting of the International Carotenoid Society will return to the United States after many years of being held abroad.

We would like to thank all the members of the Steering Committee who are actively involved in planning our CARIG related-activities and events. We would also like to recognize Dr. Harold C. Furr who has recently stepped down from his position as a CARIG Steering Committee member. We are indebted to him for the invaluable contribution that he has provided over many years to this Committee and, more broadly, to the carotenoid scientific community.

If you are interested in contributing as a RIS officer, or if you think that you could contribute ideas or be of any help to the CARIG activities, please contact the RIS leadership: Earl Harrison (Past Chair, harrison.304@osu.edu), Loredana Quadro (Chair, quadro@aesop.rutgers.edu), or

Zeina Jouni (Chair Elect, zejouni2013@gmail.com). We welcome any input from the CARIG members!

*Submitted by Loredana Quadro, Chair
quadro@aesop.rutgers.edu*

Community and Public Health Nutrition

We hope that all of you are enjoying the holiday season. Experimental Biology (EB) is only a few months away, and we are working on a value-packed program for 2014. Many thanks to more than 40 Community and Public Health Nutrition (CPHN) RIS members who volunteered to review abstracts and to chair or co-chair minisymposia. In addition to the minisymposia that are taking shape as we speak, we are joining forces with the Nutrition Education RIS to jointly sponsor new programs and to host student competitions. We have new and exciting sessions being scheduled for EB 2014. Visit the ASN website for the latest information at <http://scientificsessions.nutrition.org/>.

The annual CPHN RIS business meeting will take place at EB 2014 in San Diego, CA. Please remember to look for the email announcement about the meeting time and location. The annual CPHN RIS business meeting is an open meeting where a lot of the future programming ideas and suggestions take place. We are also in the process of arranging **new** programs and member events in connection with the business meeting so please try to join us at the meeting and encourage your colleagues and students to attend.

The CHPN RIS will continue to hold its annual oral and poster presentation competitions at EB. To be eligible, students and post-doctoral fellows must be the first authors in their submitted EB 2014 abstracts. The oral presentation winner and the finalists for the poster competition will be selected prior to EB 2014. The finalists of the poster competition will compete at a jointly sponsored (with the Nutrition Education RIS) event during EB, and the winners will receive their prizes (including money) during the CPHN business meeting. Please stay tuned for the email announcements with more information about the competitions.

Finally, planning for EB 2015 has already begun. If you have ideas for symposia, please send a draft proposal to Dr. Nurgul Fitzgerald (nfitzgerald@rce.rutgers.edu) as soon as possible. If you plan on submitting a proposal or have any questions about submitting one, please contact Dr. Fitzgerald and let her know. There is still time to draft a symposium proposal for EB 2015, and this is an important way to share our collective CPHN knowledge and expertise with the ASN membership. Please

remember that final full proposals for EB 2015 will be due well before we meet in San Diego for EB 2014. We look forward to hearing from you about the symposium plans for 2015.

Have a happy new year!

*Contributed by Nurgul Fitzgerald, CPHN RIS Chair
Mike Burke, CHPN RIS Communications Officer
nfitzgerald@rce.rutgers.edu*

Diet and Cancer

Greetings Diet & Cancer RIS! Remember to save the dates for the EB 2014 meeting in San Diego on April 26-30. The Diet and Cancer RIS has been approved to host three sessions this year: "Diet and Cancer: Molecular Targets"; "Diet and Cancer: Animal Studies" and "Diet and Cancer: Clinical and Human studies." In addition to these sessions, we will hold our graduate student and postdoc poster competition, and our annual business meeting. Keep an eye out for poster competition and business meeting time and date, they will be confirmed early in the new year. We will be holding a joint poster session again this year with the Nutritional Immunology RIS. We received positive feedback from many RIS members about the productivity and collaborative environment of the joint session. Therefore, it was scheduled as a joint session for the 2014 meeting. Looking forward to seeing you all there.

*Submitted by Connie J. Rogers, Ph.D., M.P.H.
cjr102@psu.edu*

Dietary Bioactive Components

Hot Topic Seminar at EB: *Establishing Dietary Guidance for Bioactives*

Research has shown that numerous dietary bioactive components that are not considered essential nutrients may be beneficial to health. The ASN Dietary Bioactive Components RIS seeks to further the discussion on how dietary bioactive components should be studied, and the types/levels of evidence needed to establish reference intakes and dietary guidance statements. This topic has been rigorously discussed by the nutrition community; however no framework has been proposed as a basis for developing dietary guidance for non-essential dietary bioactive components. Sponsored exclusively by the Dietary Bioactives RIS, this special "creative" session will begin to address and suggest the types/levels of evidence needed to begin developing guidance statements and intake recommendations. Stay tuned... additional information will be forthcoming on the Dietary Bioactive Components RIS listserv.

Joint Reception and Poster Competition

Once again, the Dietary Bioactives RIS reception and poster competition for students and post-doctoral fellows will be held in conjunction with the Vitamins and Minerals and the Nutrient/Gene Interactions RIS. Last year, we had over 85 posters at the RIS competition. This year, the poster competitions will not conflict with the ASN Awards Celebration. Please note: submission of your abstract for our RIS poster competition and submission of your abstract for presentation at the annual meeting are completely separate. Watch for an email from Chair-Elect Janet Novotny (via the listserv) on how to submit your abstract for the Dietary Bioactives RIS poster competition. We will most likely be utilizing Survey Monkey due to the large volume of entries (we anticipate about a 20% acceptance rate). Abstracts must be submitted by 5:00 PM ET on Friday, January 31, 2014. Abstracts will be screened for content prior to acceptance for the competition. Finalists for the competition will be notified by Friday, February 28, 2014.

Joint Student Mentoring Activities

In addition to our joint poster competition activities, we are planning to schedule student mentoring activities once again during EB 2014. These activities may involve breakfast or lunch meetings between students and scientists with experience in industry, government, and academics at the EB2014 meeting in San Diego. If you are planning on attending the meeting and are interested in serving as a mentor to the students, please contact our Student Representative, Josh Smith (jwsmith5@illinois.edu).

Sponsors

We would like to thank the Council for Responsible Nutrition for their generous support of the Dietary Bioactive RIS. This support has allowed us to host a variety of student-centered activities, including the RIS reception and student poster competition. If your company is interested in sponsoring our RIS or a RIS-related activity, please contact me directly at taylor.wallace@me.com.

Stay tuned for more updates via the listserv as the 2014 annual meeting draws closer. On behalf of our other RIS officers (Chair-elect, Janet Novotny; Chair, Taylor C. Wallace; Past Chair, Keith Harris; Secretary, Joshua Lambert; Treasurer, LeeCole Legette; Member-At-Large, Kelly Walsh; and Student Representative, Josh Smith), have a great holiday season.

We look forward to working with you in the New Year!

*Contributed by Taylor C. Wallace
Dietary Bioactives Components RIS Chair
taylor.wallace@icloud.com*

Energy and Macronutrient Metabolism (EMM)

Greetings EMM-RIS members! I realize spring seems far away, but it is already time to start thinking about the Experimental Biology meeting next April in San Diego. As always, the EMM-RIS will be active at this year's meeting and is sponsoring numerous mini-symposia and symposia. We will again be holding our abstract competition contest at the EMM annual meeting and reception (details will be sent via the EMM listserv in early 2014). Last year we were able to award twelve students and/or postdocs \$500 each for their outstanding abstracts. We also awarded an additional \$250 for the best poster. Additionally, we are pleased to announce that Dr. Elizabeth J. Parks, Professor in the Department of Nutrition and Exercise Physiology at the University of Missouri-Columbia, will be our Hot Topics Speaker at EB 2014. Her talk is entitled "Going with your gut: individual responses in dietary fat absorption."

If you have suggestions for future minisymposia, full symposia, presenters, or anything regarding EMM please contact Jamie, Anna or Heather (contact information below). Also, if you have information you would like to share with the EMM-RIS group, please use the listserv function for the EMM-RIS (Jamie can help with any questions).

Contributed by Jamie I. Baum, Chair (baum@uark.edu) on behalf of Anna Thalacker-Mercer, Chair-Elect (aet74@cornell.edu), and Heather J. Leidy, Past-Chair (leidyh@missouri.edu)

Experimental Animal Nutrition Research Interest Section

Thank you to everyone that submitted an abstract for Experimental Biology 2014, to be held in San Diego CA from April 26 – 30, 2014. This year we accepted abstract submissions in 6 different categories:

- Companion animal nutrition and physiology
- Animal research models for macronutrient metabolism
- Animal research models investigating nutrition and inflammation
- Animal research models in intestinal physiology and digestive function
- Animal research models in nutrition and musculoskeletal development
- Animal research models of fetal programming.

Abstract review will be completed in early December and authors should receive final decisions regarding manuscript acceptance and programming, as either a poster or a presentation, in early 2014. In 2013, we held 3 minisymposia and 4 poster sessions at Experimental

and we are planning to have similar offerings in 2014, with approximately 25% of the abstracts as presentations. If you are interested in acting as a chair or co-chair for one of these sections at EB 2014, please contact me (klur222@uky.edu).

Plans are once again underway for our annual business meeting and poster competition. Tentatively, we are hoping to host this event on Saturday evening from 6 - 8 pm, which will include light refreshments and a cash bar. Specific information regarding the poster competition will be sent through the list serve in early 2014, so please be on the look-out for it and encourage your graduate student and post-doctoral trainees to submit their abstracts for this competition, in addition to submitting to one of our abstract categories. We are always looking for judges for the poster competition as well, so if you are interested, please contact our Chair-Elect, Elizabeth Gilbert (egilbert@vt.edu). Additionally, if you have any industry contacts that you believe would be interested in helping to support our RIS financially (to assist with the costs of our business meeting, poster competition and other costs related to EB 2014), please contact me (klur222@uky.edu).

It is never too early to start planning ahead to EB 2015, so if you have any ideas for new minisymposia categories or full symposia topic ideas, please send your suggestions along.

Thank you all again for your continued support of the Experimental Animal Nutrition RIS.

Contributed by Kristine Urschel, PhD
klur222@uky.edu

Lactation

Fall is upon us once again! The Lactation RIS Leadership Team has been busy working to improve communication between members in the RIS and getting organized for Experimental Biology 2014.

Our Global Communication Network and Social Media

We have increased our use of Social Media by adding LinkedIn (Lactation RIS) and Twitter (@Lactation_RIS) to our portfolio. Our student representatives are in charge of posting and managing these sites and are doing an excellent job! Chole Autran is our Facebook administrator (Lactation RIS of ASN), Sylvia Ley is our Twitterer and Eric Nonnecke manages our LinkedIn Group. To further enhance communication we have reached out to colleagues around the globe to assist us in disseminating information throughout our RIS. If anyone has information to share, please contact Shannon Kelleher (slk39@psu.edu). Join the conversation!

Experimental Biology 2014 in San Diego, CA

We will be hosting two symposia and several mini-symposia again at EB 2014.

Symposia:

"Human Milk Oligosaccharides: Unraveling the complexity of complex milk sugars"

"It's alive: Microbes and Cells in Human Milk and their Potential Benefits to Mother and Infant"

Mini-symposia Topics:

- Biology of Milk Production and Secretion
- Bioactive Compounds and Other Milk Constituents
- Determinants of Lactogenesis, Lactation Duration, and Other Indicators of Lactation Success
- Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother

SAVE THE DATE!

The International Society for Research in Human Milk and Lactation is planning its 17th international meeting entitled From Human Milk Molecules to Population Health: Research Advances to be held in Kiawah, South Carolina from October 23-26, 2014.

Mentions from our Lactation Community

Shelley and Mark McGuire are spending their fall semester on sabbatic at the Swedish University of Agricultural Sciences in Uppsala, Sweden. They are focusing on work related to the human and bovine milk microbiomes.

Work to redevelop the ISRHML website is continuing.... stay tuned for its new launch!

If you have information you'd like to share with our Lactation RIS community in upcoming Nutrition Notes, please contact me directly at slk39@psu.edu.

Contributed by Shannon L. Kelleher
slk39@psu.edu

Nutrient-Gene Interaction

Hello NGI-RIS members! 2013 is drawing to a close and EB 2014 will be in San Diego. This year we will be holding a joint poster session and competition with the Vitamins and Minerals and Dietary Bioactive Components. One change from last year is that we will pre-select 20 abstracts for the competition based on abstract review process. Finalists for the competition will be notified by February 15, 2014. During poster competition, we will ask 5 groups of judges to recommend for a total of 5 overall winners. Winners will be announced during the business meeting that immediately follows poster session. Additional information on the event and other EB 2014 updates will appear through the NGI Listserv and in subsequent issues of *Nutrition Notes*.

As NGI-RIS grows, we are still looking for new members and to keep current members up-to-speed with new happenings. To aid in this effort, in addition to our Twitter, we are creating an NGI-RIS LinkedIn page. Please let us know if you have suggestions on how to best keep this page relevant and updated. We hope these will be useful tools for NGI-RIS to inform members about the events that are occurring regularly.

The following is the updated NGI-RIS advisory board committee:

Jamie I. Baum (University of Arkansas)
James F. Collins (University of Florida)
Kate J. Claycombe (USDA ARS)
Sang-Woon Choi (Tufts University)
Mazen J Hamadeh (York University)
Melissa Kaczmarczyk (PepsiCo)
Naima Moutaid-Moussa (Texas Tech University)
Rita Strakovsky (University of Illinois, Secretary)
Richard Wood (University of Massachusetts)
Gabriel Wilson (Rutgers University, Postdoctoral Representative)
Elizabeth Cordonier (University of Nebraska-Lincoln, Graduate Student Representative)

*Contributed by Yuan-Xiang Pan
Chair, Nutrient-Gene Interaction RIS
yxpan@illinois.edu*

Nutrition Education

It is an exciting time of the year as we are moving forward with our planning for EB 2014! The Nutrition Education RIS will be co-hosting a poster competition with the Community and Public Health Nutrition RIS. At this event we will highlight selected abstracts which will be evaluated by onsite judges to determine our poster competition winners. Following the Joint Poster Competition, we will be hosting the business meeting and mentoring event. I will be sure to let you know the date/time and location for these events in the near future. You will also be receiving information regarding how to enter the poster competition following the November 8 abstract deadline. Be sure that you register to attend ASN's Scientific Sessions and Annual Meeting at Experimental Biology (EB) so you can join us at our events!

I am pleased to share with you that Dr. Bonny Burns-Whitmore has accepted the position of Didactic Programs in Dietetics Director at California State Polytechnic University, Pomona.

*Submitted by Carolyn Gunther
gunther.22@osu.edu*

Nutritional Epidemiology

Our RIS members and steering committee have been very productive planning for EB 2014. We have several new mini-symposium categories along with returning favorites – a special thanks to RIS members for volunteering to help review abstracts.

The 2014 EB Symposium sponsored by the Nutritional Epi RIS

International Breast Cancer and Nutrition: A Model for Research, Training and Policy in Diet, Epigenetics and Chronic Disease Prevention

Chairs: Connie M. Weaver, PhD and Dorothy Teegarden, PhD

Dietary Patterns Methods Project: Systematic Analyses of Index-Based Dietary Patterns and the Associations with Mortality

Chairs: Jill Reedy, PhD, MPH, RD

Use of Metabolomics in Population-Based Research

Chairs: L. Joseph Su, PhD, MPH and Krista A. Zanetti, PhD, MPH, RD

Applications of Complex Systems Science in Obesity and Non-Communicable Chronic Disease Research

Chairs: Youfa Wang, MD, MS, PhD and Terry T-K Huang, PhD, MPH

Research Advances and Considerations for Investigating the Human Diet, Nutrient Utilization and Microbiota Interface Across the Life Course

Chairs: Cindy Davis, PhD and Joann McDermid, PhD

The **Annual Business Meeting** will include the popular graduate student and post-doctoral trainee Poster Competitions and introduce a new mentoring event – details for the competitions and mentoring event will be circulated to our membership via the Nutritional Epi listserve.

We are **seeking new members** for the RIS Advisory Committee including a chair-elect for 2014 and there are **plenty of other opportunities** to support the RIS such as serving as a judge for the poster competitions, sharing your experiences as a mentor at the mentoring event, or contributing your ideas for future mini or full symposium. If you're interested in becoming more involved in the RIS, please send an email to lisatroy@nutrition.umass.edu

*Contributed by Lisa M. Troy, PhD, Chair
Lisa.troy@tufts.edu*

Nutritional Immunology

Hello Nutritional Immunology RIS members. Thank you for your EB 2014 abstract submissions. We look forward to seeing you not only at our mini-symposia and poster sessions but also at our reception and business meeting in San Diego. Once again we are joining with the Diet and Cancer RIS for the reception and trainee poster competitions (separate prize categories for each RIS). Details about the reception and trainee poster contest will arrive via email. Our business meeting will include an informal lecture. This presentation is entitled, "The State of Nutritional Immunology." One of our prominent members, Simin Nikbin Meydani, D.V.M., Ph.D., Director, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University and Senior Scientist; Director, Nutritional Immunology Laboratory, will update the RIS membership on the past, present and future of nutritional immunology research. At the business meeting, we will also discuss ideas for future mini-symposia and symposia as well as nominate candidates for our steering committee. In the meantime, if you are looking for more Nutritional Immunology RIS community, join us on Facebook (Nutritional Immunology RIS) and Twitter (Nutrition Immune RIS). We are actively working on a private LinkedIn group for networking and communication in a more professional setting. You can also email the Nutritional Immunology RIS at NutImmRIS@gmail.com. Happy Holidays!

*Contributed by Sarah S. Comstock
Nutritional Immunology RIS, Secretary
comsto37@msu.edu*

Nutrition Translation from Bench to Consumer

The Nutrition Translation: from Bench to Consumer RIS (NT-RIS) is very excited to announce a timely and important symposium to be held at EB 2014. Mark your calendars to attend "Neurocognition: The Food-Brain Connection" on Monday, April 28 from 8 am - 12:30 pm (yes, a double-session). This exciting session will be the first of its kind at EB to take a trans-disciplinary view of the emerging evidence on cognitive neuroscience, nutrition, and food/sensory factors involved in understanding the brain's role in food intake. Our NT-RIS members, Drs Michael Kelley and Naiman Khan, will be chairing this session co-sponsored by the NT-RIS and ILSI North America and endorsed by the Nutrition Sciences Council of ASN.

Also be sure to attend the EB 2014 session on "Blood Pressure: New Paradigms in Sodium Intake Reduction and Health Outcomes" endorsed by the NT- RIS and

the Nutrition Education RIS and sponsored by Con-Agra Foods, Inc. The symposium will be held on Tuesday, April 29 from 8 - 10 am.

New for EB 2014: NT-RIS Student Poster Competition

At EB 2014, for the first time, NT-RIS will hold a student poster competition along with our business meeting. This on-site competition is an example of how the NT-RIS plays a role in the development of the Society's next-generation leaders. Stay tuned for more information about how you can participate. If you are interested in helping with the competition or have any questions, please contact Lisa Sanders (lisa.sanders@kellogg.com).

Networking at the Annual Business Meeting

Our annual business meeting will be held at EB 2014. Like last year, the business meeting will be a luncheon where members can network with each other. We are currently seeking sponsors who are interested in helping us co-fund the meeting and key activities including symposia and the new student poster competition. If you are interested in sponsorship opportunities, please contact Michelle Braun (Mbrazun@solae.com) for more information.

Join us!

Does your research or professional interest involve the translation of nutrition knowledge to improve human health? Then you need to be part of the NT- RIS! To join, log-on to your personal profile at nutrition.org and select the NT-RIS. You will be added to our listserv so you can stay up to date on upcoming events and receive our bi-annual newsletter. To learn more about us check out the NT-RIS homepage on the ASN website: <http://www.nutrition.org/about-asn/research-interest-sections/nutrition-translation-ris/>.

*Submitted by Beth Bradley
Beth.bradley@rosedmi.com*

Obesity

The Obesity Research Interest Section is now looking forward to Experimental Biology in San Diego in April of 2014. The abstract evaluation process is starting and there was tremendous willingness on the part of Obesity RIS members to help in that process. The Obesity RIS is supporting six abstract categories:

1. 5260 – ASN Obesity: Diet and Behavior
2. 5261 – ASN Obesity: Devices, Medications and Surgery
3. 5262 – ASN Obesity: Physical Activity
4. 5263 – ASN Obesity: Chronic Diseases
5. 5264 – ASN Obesity: Insulin Resistance
6. 5266 – ASN Obesity: Body Composition

The Obesity RIS will be hosting a student and Post-Doctoral trainee poster competition again this year at the Annual Business meeting to be held at Experimental Biology 2014. There will be prizes awarded to the first, second and third place posters. Please anticipate an email announcement in early in January 2014 announcing the solicitation of entrants for the poster competition.

*Contributed by Frank Greenway
frank.greenway@pbrc.edu*

Vitamins and Minerals

Vitamins and Minerals

If you have submitted an abstract for ASN's Scientific Sessions & Annual Meeting, once it is accepted and approved by ASN, then you are eligible to enter the Vitamin and Mineral Research Interest Section Poster Competition, if you are a graduate or postdoctoral student. After you receive notice that your abstract will be included in the ASN program, please contact Sushil Jain (VM RIS Chair-Elect; SJain@lsuhsc.edu) to submit it to enter into the VM-RIS Poster Competition. Judges for the competition are also needed, so if you would like to volunteer, please send your name, contact information, and expertise to Dr. Jain. Judging is restricted to those that are not graduate or postdoctoral students (faculty, research directors, etc). Deadline for abstract submission to the VM-RIS Poster Competition is March 1st, 2014. Presenters must be a member of ASN (register online at www.nutrition.org) and the VM RIS.

Once again, we will partner with the Dietary Bioactive Components and Nutrient-Gene Interaction Research Interest Sections. Though each RIS will hold their own separate competitions, it will be a wonderful way for everyone to become more aware of the excellent research being conducted by their peers in other disciplines. This year, the Joint Reception/ Poster Competitions will be held Saturday, April 26th.

We thank our corporate sponsors for their donations, both currently and throughout the years. You may now donate to our VM RIS through ASN. The gifts are tax-deductible; any gift you give will be used to strengthen and support the VM RIS activities. Your gift will help fund the VM RIS poster competition at Experimental Biology including the room and poster board rental and set-up, refreshments, and awards. Your donation will also help to support our VM RIS Investigator Recognition awards. As members of our listserv, you should have received a donation form. Copies are also available through email from me (Art Grider agrider1@uga.edu) or Lisa Tussing-Humphreys (ltussing@uic.edu). Please print and complete the attached form, and submit to ASN by email

at contribute@nutrition.org OR fax 301-634-7894. Please indicate you would like your contribution credited to the VM RIS. Katrina Dunn is the Individual Development Manager for ASN.

We are seeking nominations for outstanding VM RIS investigators to receive recognition at the annual meeting at EB 2014 in San Diego, CA. The award is to recognize excellence in the area of vitamin and mineral research and is open to investigators at any stage of their career. Candidates must be VM RIS members and actively publishing research. Nominations must include a one-page bio stating current position, academic training, brief description of research interests, and list of recent publications. Self-nominations will be accepted. Please send your nominations electronically to: Art Grider (agrider1@uga.edu) by January 30, 2014. The Outstanding VM RIS Investigator for 2013 was awarded to Sushil Jain (Louisiana State University Health Sciences Center).

I hope everyone had a successful and productive Fall Semester, and I wish everyone the best for the holiday season!

*Contributed by Art Grider, Ph.D.
VM RIS Chair
agrider1@uga.edu*

In Memoriam: 2013

Cynthia K. Abrams, PhD

David Barker, MD

John G. Bieri, PhD,
President AIN 1974-75, ASN Fellow

Lynn G. Blaylock, PhD

Benjamin T. Burton, PhD

John A. Milner, PhD,
President AIN 1995-96, ASN Fellow

Carolyn A. Raab, RD

Nevin S. Scrimshaw, MD, PhD, MPH,
ASN Fellow

Raymond F. Sewell, PhD

Damon C. Shelton, PhD

Frances J. Zeman, PhD, RD



Member Spotlight

Latin America and the Caribbean

From Guatemala

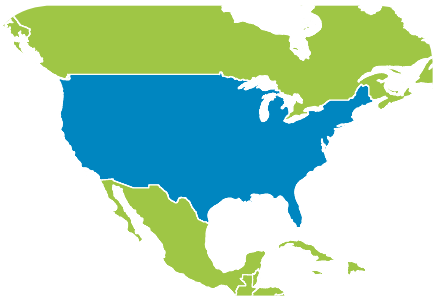
CeSSIAM was well represented in Granada, Spain at the International Congress on Nutrition with

nine attendees covering 20 e-poster presentations. Noel W. Solomons participated in a debate defending the proposition that complementary food should not be introduced until an infant has reached 6 months of life. Monica Orozco traveled from Granada to Switzerland where she presented an interactive discussion on

micronutrient issues in Guatemala with IBM in Zurich and the Nestle Research Center in Lausanne.

In the present quarter, Solomons provided a lecture on CeSSIAM to the Research and Development department of the Hormel Foods Corporation in Austin, MN, as the guest of **Melissa Bonorden** and her colleagues. He also attended the Nestle International Nutrition Symposium in Lausanne, and the Nestle Creating Shared Values meeting in Cartagena, Colombia. Maria Jose Soto-Mendez, at Universidad de Granada, participated in the International Hydration Congress in December, presenting findings on urinary osmolality in Guatemalan preschoolers.

United States



East

From The State University of New Jersey
Malcolm Watford gave an invited lecture "Role for glutamine in adipocyte metabolism

and obesity" and chaired a session Glutamine and Glutamate, at the 13th International Congress on Amino Acids, Peptides and Proteins, October 5th, in Galveston, TX. Dr. Watford also gave an invited lecture "Glutamine supplementation during lactation" and chaired a session "Nutritional Physiology of Reproduction and Lactation" at the 11th World Conference on Animal Production, October 15th, in Beijing, China. **Nurgul Fitzgerald** was invited to present "Does your writing pass the test? Web-based nutrition education guidelines to help you write content that works" at the Society for Nutrition Education and Behavior Conference. Dr. Fitzgerald was appointed to the Academy of Nutrition and Dietetics House of Delegates,

Academy Positions Committee for a 3-year term. On July 1, **Joshua Miller** officially became Chair of the Department of Nutritional Sciences at Rutgers in New Brunswick.

John Worobey was elected Chair of the WIC Advisory Committee for the State of New Jersey. WIC is the Special Supplemental Nutrition Program for Women, Infants, and Children that provides Federal support for supplemental foods, health care referrals, and nutrition education for low-income pregnant, breastfeeding, and non-breastfeeding postpartum women, and their infants and children up to age 5 who are found to be at nutritional risk. His term of office will begin July 1, 2014. **Daniel J. Hoffman** gave a seminar titled "An Interdisciplinary Approach to the Study of Growth Retardation" at the 12th National Congress of the Brazilian Society for Food and Nutrition in Foz do Iguacu, Brazil on August 15, 2013.

From the Department of Nutrition at the University of Connecticut

Maria Luz Fernandez presented data on the beneficial effects of eggs on metabolic syndrome in Mexico City, Mexico on October 11 to an audience of 500 people. Dr. Fernandez also presented a webinar on "Grapes and cardiovascular health, the Heart of the Matter" sponsored

by Produce for Better Health Foundation on October 9. **Nancy Rodriguez** gave a presentation, "Whey Protein and Sports Nutrition" at the U.S. Dairy Export Council's US-NE Asia Health Professional Meeting on October 1, 2013 in Washington, D.C. Dr. Rodriguez also participated in the Symposium "Protein requirements for optimal health throughout all life stages" at the IUNS 20th National Congress of Nutrition, Granada, Spain, on September 16, 2013 giving a presentation, "Getting older, getting better: Eating and exercising for healthy aging."

From Drexel University, Department of Nutrition Sciences

Stella Volpe gave several international and national presentations. Two keynote lectures were on her research on obesity and diabetes across the lifespan: one was presented at the Pontificia Universidade Católica do Paraná, Curitiba, Brazil on August 30, 2013, and the other was presented at the British Association for Sport and Exercise Sciences Conference, Preston, England, September 4, 2013. She also presented "Prenatal Vitamins/DHA and Health in Women" and "Nutrition and Female Athletes," both at the American College of Osteopathic Obstetrics and Gynecology Fall Conference, Chicago, IL, October 28, 2013.

From Yale University

Rafael Pérez-Escamilla co-edited with Pia Britto (UNICEF) a special issue on "Critical Periods in Human Development" (Soc Sci Med 97;13:238-330). He also published (with Ernesto Pollitt) in Spanish the monograph "Questioning the Validity of the Concept of Critical Periods in the Context of Social Policies" in the Revista Psicológica Herediana, Universidad Cayetano Heredia, Peru. Rafael has been appointed by WHO to serve in the Steering Committee of the Special Lancet series on "Improving the Development of Young Children through Integrated Interventions: A Vital Ingredient for Equity and Sustainable Development Post-2015." Rafael was invited to participate at The Sackler Institute for Nutrition Science and Wageningen University's brainstorming workshop on "Activating a Research Agenda in Nutrition Science." New York Academy of Sciences, September 26. Rafael co-organized with Gilberto Kac (Federal University of Rio de Janeiro) the Symposium "Food Insecurity and Obesity Risk across the Life Course" at the International Congress of Nutrition, Granada, Spain. The well attended symposium included presentations from Drs. Pérez-Escamilla, Kac, Tere Shamah-Levy (National Institute of Public Health-Mexico) and Ed Frongillo (University of South Carolina). Rafael spoke about "Methods and Scientific Basis for Development of Dietary Guidelines in the USA" as part of the workshop "Methodologies for the Development, Review, and Update of the Dietary Guidelines for the Colombian Population." FAO and Colombian Dietary Guidelines Technical Advisory Group, Bogota, Colombia, August 20 (Via Elluminate). Rafael spoke about "Global

Health and the Post-2015 Development Agenda" at the "International Leadership Programme: A Global Intergenerational Forum" organized by The University of Connecticut UNESCO Chair and Institute of Comparative Human Rights. Storrs, Connecticut, August 14.

Susan Mayne joined the editorial committee for the Annual Review of Nutrition, attending her first meeting in June. She has also joined the Review Committee for the World Cancer Research Fund/American Institute for Cancer Research Continuous Update Project, *Food, Nutrition, Physical Activity and the Prevention of Cancer: a Global Perspective*. She currently is serving on the Technical Expert Panel for an update of the 2009 Evidence Review on Health Outcomes for Vitamin D and Calcium, for the Agency for Healthcare Research and Quality/NIH Office of Dietary Supplements. She was an invited speaker at the Columbia University Institute of Human Nutrition Micronutrient Supplement Summit: What Should Health Professionals Recommend and How Should They Decide, where she spoke about "Lessons learned from high dose micronutrient interventions" in October. Earlier this year, she was a distinguished lecturer at the NIH in NIH Stars in Nutrition and Cancer Lecture Series, where she spoke about "Micronutrients and Cancer Prevention: A Complex World."

From the USDA/ARS Beltsville Human Nutrition Research Center

James Harnly was elected President of the Board of Directors of the Association of Analytical Chemists. He also organized and participated in a workshop at the U. S. Pharmacopeia (USP) convention September 26-27th in Rockville Maryland. The workshop was titled "Economically Motivated Adulteration of Food Ingredients and Dietary Supplements." **William Craig Byrdwell** from the Food Composition and Methods Development Laboratory will receive the Julius Lewkowitsch Memorial Lecture award in Belgium on June 18 at the Compositional Analysis of Lipids meeting sponsored by the Society of Chemical Industry as an expert in lipid analysis using liquid chromatography. Robin Thomas and Carrie Martin from BHNRC's Nutrient Data Laboratory and Food Surveys Research Group, respectively, presented a session at the Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo 2013 held in Houston, Texas, in October on "USDA Nutrient Data at Your Fingertips: Learn to Use National Resources in Your Practice." **John Milner**, Center Director, BHNRC hosted the first in a series of science-based webinars on September 24 on "Balancing Sodium and Potassium Intake for Disease Prevention and Optimal Health." Presentations from **Alanna Moshfegh** (FSRG/BHNRC), **Lawrence Appel** (John Hopkins University) and Gordon Williams (Harvard Medical School) were received by 1500 registrants representing 50 States and Puerto Rico and 34 countries from around the world. The webinar presentation and slides will be made

available on the BHNRC web site at <http://www.ars.usda.gov/bhnrc>. The Third Annual Food Day Symposium was hosted by Bowie State University in collaboration with the Beltsville Human Nutrition Research Center on October 24th, 2013. The Keynote Speaker was Steven Shafer, Director of Beltsville Agricultural Research Center. Thomas Wang of the Diet, Genomics and Immunology Laboratory at the Beltsville Human Nutrition Research Center presented a paper titled "The Role of Diet in Cancer Management."

From NIH ODS

The Office of Dietary Supplements was one of several NIH and other agencies that co-sponsored the August workshop "The Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps." **Paul Coates** and **Barbara Sorkin** presented at the Welcome and Introduction: Goals and Objectives session and **Regan Bailey** gave the talk, "Caffeine in Energy Drinks and Dietary Supplements in the US."

Paul Coates was the invited opening speaker at the 12th Meeting of Consortium for Globalization of Chinese Medicine (CGCM) in Graz, Austria in August, and also chaired the Interregional Collaborations in Industry and Academia session. **Paul Coates** presented the talk "Vulnerable Groups, Shortfall Nutrients, and Micronutrient Basics" at the Micronutrient Supplement Summit: What Should Health Professionals Recommend and How Should They Decide? sponsored by the Columbia University Institute of Human Nutrition in New York City in October.

Regan Bailey, Paul Thomas and **Johanna Dwyer** are co-authors on an e-published article in the September Pediatric Research journal, "Why US Children Use Dietary Supplements." **Regan Bailey** presented "Homocysteine and Bone Mineral Density in Older Females in the United States" at the 9th International Conference of Homocysteine and One-Carbon Metabolism in Dublin, Ireland in September, and gave the keynote address "Are We Formulating Our Supplements Correctly?" at the September Council for Responsible Nutrition Annual Meeting in Park City, Utah. **Regan Bailey** was an invited panelist at the Workshop on Potential Health Hazards Associated with Consumption of Caffeine in Food and Dietary Supplements in August at the National Academy of Sciences in Washington, DC. **Regan Bailey** and **Johanna Dwyer** are co-authors on the article "Revising the Daily Values May Affect Food Fortification and in Turn Nutrient Intake Adequacy" e-published in the October *Journal of Nutrition*.

Johanna Dwyer is a coauthor on several papers, "Higher Dietary Flavonol Intake is Associated with Lower Incidence of Type 2 Diabetes" in the September *Journal of Nutrition*, and "Adherence to a Vitamin D Supplement Intervention in Urban Schoolchildren" and "Associations of Vitamin

D Intake with 25-Hydroxyvitamin D in Overweight and Racially/Ethnically Diverse US Children" both e-published in the August *Journal of the Academy of Nutrition and Dietetics*. **Johanna Dwyer** gave a talk "Cranberries, Flavonoids, and Heart Disease" in October at the VI International Conference on Polyphenols and Health (ICPH 2013) in Buenos Aires, Argentina. She represented the ODS at an award session for student travel grants at the IUNS 20th International Congress of Nutrition in Granada, Spain in September. **Johanna Dwyer** and **Robert Russell** are co-authors on the article, "Are Dietary Bioactives Ready for Recommended Intakes?" published in *Advances in Nutrition* in September.

Cindy Davis chaired the session on Selenium and Human Health III, and gave the talk "Role of Sep15 Knockdown in Animal Models of Colon Cancer" at the 10th International Symposium on Selenium in Biology and Medicine 2013 in September in Berlin, Germany. **Rebecca Costello** authored the article "Nutrition Care during Complex Emergencies in the Community" in the Sept/Oct issue of *Nutrition Today*

Christopher Sempas and **Christine Swanson** are co-authors on the paper, "Validity of Predictive Equations for 24-h Urinary Sodium Excretion in Adults Aged 18-39 y" e-published in *AJCN* in September. **Christine Swanson** co-authored the paper, "Iodine Insufficiency: A Global Health Problem?" in the September issue of *Advanced Nutrition*. **Sempas** gave a talk on the "Vitamin D Standardization Program (VDSP)" at the 2013 AOAC Annual Meeting & Exposition in August in Chicago. **Joseph Betz** is a co-author of the article, "Variability in Vitamin D Content among Products for Multivitamin and Mineral Supplements" published in the October *JAMA Internal Medicine*.

From The Pennsylvania State University

Rebecca Corwin spoke at Johns Hopkins Psychiatry Department entitled "You are HOW you eat: Preclinical evidence that binge eating affects the brain" October 15, 2013 as part of the Psychiatry Department Research Conference.

Rebecca Corwin spoke at the University of Texas Medical Branch and the Center for Addiction Research in Galveston, TX entitled "Binge eating the brain: Preclinical evidence that HOW you eat matters" October 25, 2013.

Gordon Jensen spoke on sarcopenic obesity at the FNCE meeting in Houston.

Kathleen Keller was awarded the inaugural Mark T. Greenberg Early Career Professorship for the Study of Children's Health and Development, funded by Alumni donor Edna Bennett Pierce. The professorship lasts for 3 years and includes monies to be applied to Dr. Keller's

research program. **Catharine Ross** has been appointed to the FDA Food Advisory Committee for 2013-2017.

From New York University

Mary Platek received the NYU Steinhardt IDEA Challenge Grant to investigate the course of nutritional status of oral cancer patients undergoing treatment at the NYU-Cancer Institute and to describe the clinical nutrition experience of patients undergoing treatment. She also received an Undergraduate Student Government Award of Excellence (NYU). **Kathleen Woolf** was an invited speaker at the 2013 ACSM Annual Meeting and World Congress on Exercise is Medicine, and presented on nutritional concerns of midlife women. **Dr. Woolf** and her doctoral student Jennifer Burris are co-authors on an article published in the Journal of the Academy of Nutrition and Dietetics titled "Acne: The Role of Medical Nutrition Therapy." In June, **Marion Nestle** gave lectures at Queen Anne United Methodist Church in Seattle and at the International Festival of Arts & Ideas in New Haven. She gave the closing keynote at the Childhood Obesity Prevention Conference in Long Beach. Her new book of political cartoons, "Eat, Drink, Vote: An Illustrated Guide to Food Politics," comes out September 4. **Niyati Parekh** received the student-nominated "Star Award" in recognition of her mentorship of doctoral students. Of particular note is her doctoral student Maya Vadiveloo, recipient of the pre-doctoral American Heart Association fellowship for her novel research on dietary variety and obesity in the national sample, who will join the Department of Nutrition at the Harvard School of Public Health as a postdoctoral fellow. **Dr. Parekh** published a review on "Dietary fats in cancer survival" in the Annual Reviews of Nutrition, with her other doctoral student Nour Makarem. With Brian Elbel and colleagues, **Beth Dixon** is a co-investigator on a RWJF-funded grant to "Establish a second evaluation baseline before implementation of NYC's policy to limit sugar-sweetened beverages." This grant is complementary to a previous grant from the NY State Health Foundation and a current NIH R01 to conduct a full evaluation of the proposed policy.

From Tufts University

Alice Lichtenstein was quoted several times in the past few months by news outlets including Yahoo, Radio Boston, and Medscape.

Jose Ordovas commented on a new study published in Cell which identifies several genetic mutations that may be related to appetite and how the body burns calories. Tufts researchers commented on different components of the Mediterranean diet that may have positive health impacts, such as spinach.

A summary of benefits of drinking iced tea and tea in general includes a quote from **Jeffrey Blumberg**.

North

Iowa State University

John Patience presented three invited talks at Grupo de Intercambio Tecnológico de Explotaciones Porcinas in Rosario, Argentina on October 31 and November 1.

Lance Baumgard presented "Heat stress alters energy metabolism during pre- and post-natal development" at XXIII International Reunion on Production of Meat and Milk in Hot Climates in Mexicali, Mexico.

Ruth MacDonald participated in a World Food Prize-sponsored panel on use of GMOs to feed people.

The Iowa State University Nutritional Sciences Council, along with the President's Office, hosted annual Norman Borlaug Lecture on the topic of Scientific Discovery and the Fight to End Global Hunger on October 14. Speakers were the 2013 World Food Prize Laureates Marc Van Montagu, Mary-Dell Chilton, and Robert T. Fraley.

Ohio State University

Michael Lilburn was named a Fellow of the Poultry Science Association (PSA) this July at the annual meeting in San Diego for his long term contributions in research, teaching and professional service. In addition, he was awarded the Maple Leaf Farms Duck Research Award.

Steve Loerch was named an American Society of Animal Science (ASAS) Fellow at the awards ceremony in July. This recognition was based on Steve's many contributions to management strategies for improving the efficiency, profitability and nutritional quality of beef production.

Maurice Eastridge received the American Dairy Science Association (ADSA) Nutrition Professionals Inc. Applied Dairy Nutrition Award at the awards ceremony in July. Maurice was recognized for his significant contributions to applied dairy nutrition for research, teaching, and extension

Richard Bruno was invited to present "γ-Tocopherol for Improving Vascular Endothelial Function: Efficacy, Safety, & Challenges" at the 2013 Annual Meeting for the Council for Responsible Nutrition (Park City, UT). He was also invited to the Department of Foods and Nutrition at the University of Georgia (Athens, GA) to present "Antioxidant and Anti-inflammatory Activities of Green Tea In Obesity-Induced Nonalcoholic Steatohepatitis."

Visiting scientists for the autumn OSU Nutrition Interdepartmental Seminar Series have included the following: Jaime Dollahite (Cornell University; "Collaboration for Health, Activity, and Nutrition in Children's Environments: Influencing health habits through

parent education and environmental change.”); Tianying Wu (U. Cincinnati Medical Center; “Plasma levels of nitrate and risk of prostate cancer: A prospective study”); Danny Manor (Case Western Reserve University; “The tocopherol transfer protein: Master regulator of vitamin E status”); and Wendy White (Iowa State University; “Carotenoid bioavailability: New insights”).

Carolyn Gunther and **Mark Failla** were featured in a recent issue of *International Innovation* for the success of their USDA supported Multicultural Scholars Program that is recruiting students from underrepresented populations to the Human Nutrition program to prepare them for professional careers that address prevention of childhood obesity.

Steven Clinton travelled to London to serve the American Institute for Cancer Research and World Cancer Research Fund as a member of the Continuous Update Project Committee, where the endometrial cancer report was finalized and subsequently released in September. In June, he participated in the inaugural meeting of the 2015 Dietary Guidelines for America Advisory Committee. He also was invited to speak at the Academy of Nutrition and Dietetics sponsored Food & Nutrition Conference & Expo in Houston with a session entitled: “Nutrition and Cancer: From Genotype to Phenotype.” Dr. Clinton received the “Shining Star Award” from the OSU College of Medicine Office of Diversity and Inclusion for his mentorship of students, residents, and fellows.

Earl Harrison served on the organizing committee of the First International Retinoids Meeting held at the University of Calabria in Rende, Italy held September 11-14. He presented a talk on “Occurrence and function of apocarotenoids: Implications for retinoid signaling.”

Division of Nutritional Sciences, University of Illinois, Urbana

The Division of Nutritional Science’s Illinois Transdisciplinary Obesity Prevention Program (I-TOPP), held their second biennial symposium on October 3-4, 2013. The symposium focused on the complex origins and consequences of childhood obesity from research to practice and practice to policy within childcare and school settings. ASN members who spoke included **Leann Birch** (The Pennsylvania State University), “Preventing Obesity in Infancy and Early Childhood”; **Dianne Ward** (UNC, Gillings School of Global Public Health), “Healthy Weight Environments at Child Care: Finding, Creating and Sharing the Evidence”; **Russell Pate** (USC, Arnold School of Public Health), “Policies for Promotion of Physical Activity and Prevention of Obesity in Youth.

The fall 2013 Division of Nutritional Sciences seminar series was coordinated by Rodney Johnson. The following speakers were featured: Justin Rhodes (University of

Illinois at Urbana-Champaign), “Exercise-induced Adult Hippocampal Neurogenesis”; **Douglas Burrin** (USDA Children’s Nutrition Research Center, Baylor College of Medicine), “Parenteral Lipid Emulsions in Pediatric Nutrition: The Next Generation”; Megan Dailey (University of Illinois at Urbana-Champaign), “Nutrient-induced Satiety of Signaling”; Tia Rains (Egg Nutrition Center), “The Business of Clinical Trials”; Brenna Ellison (University of Illinois at Urbana-Champaign), “I’ll Have What He’s Having: Group Ordering Behavior in Food Choice Decisions”; Michael De Lizio (University of Illinois at Urbana-Champaign), “Exercise and the Stem Cell Microenvironment: Implication in Muscle and Bone Marrow”; Nicholas Burd (University of Illinois at Urbana-Champaign), “The Ups and Downs of Muscle Protein Turnover: The Role of Food and Exercise”; Lisa Tussing (University of Illinois at Chicago), “Obesity and Iron Metabolism Dysfunction: Examining the Potential for Health Risk Across the Lifespan”; and Stephane Lezmi (University of Illinois at Urbana-Champaign), “Effects of a Nutritional Intervention on the Development and Maturation of the Enteric Nervous System and Neuroendocrine System in the Piglet.”

Nutrition Department, University of Minnesota

In September 2013, **Mindy Kurzer** gave an invited lecture at the 4th edition, Better Foods for Better Health Meeting, Annecy, France. The topic was “The need for transdisciplinary, systems thinking and capacity building to solve wicked problems in nutrition.”

*Submitted by Darlene Berryman
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Rocky Mountains/Great Plains

From University of Colorado Denver

“State of Slim,” a new book written by **James O. Hill, PhD**, and **Holly Wyatt, MD**, was recently published and describes how their research led to the discovery of six simple habits that help people achieve and maintain a healthy weight. **Richard Johnson, MD**, published recently a book entitled, “The Fat Switch.” **Michelle Cardel, PhD, RD**, has started presenting a weekly segment on Channel 9 News Denver focused on family and child health and nutrition. Karim El Kasmi, MD, PhD, won the Young Investigator Award at the 4th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition in Taiwan. Jed Friedman, PhD, received a targeted research award from the American Diabetes Association/GlaxoSmithKline to study the development of the microbiome in infants of obese, type II diabetic, and gestational diabetic women. Dr. Friedman also presented invited talks, including: “Transgenerational obesity and the early origins of metabolic disease” at the Harvard Medical School 14 Annual Postgraduate Nutrition Symposium and “The

microbiome-inside and out” at the American Diabetes Association meetings in Chicago, IL.

From Colorado State University

Dr. Mary Harris gave three guest lectures: “Omega-3 DHA in pregnancy and lactation: outcomes, metabolism and potential mechanisms of action” in Lincoln, NE, “Making smart babies with breastfeeding and omega-3 DHA” in Denver, CO, and “Fatty acids and infant health: the spectrum from Trans fatty acids to omega-3 Docosahexaenoic Acid” in Tianjing, China. Dr. Carmen González Azon, assistant professor in the Chemical Engineering Department at the University of Barcelona, was a visiting professor in the Department of Food Science and Human Nutrition from August to September of 2013. Dr. González Azon collaborated with Dr. Marisa Bunning and Dr. Martha Stone on food science and fermentation materials for a new curriculum she was developing, Food and Chemistry, to be offered in Portugal this fall through the Erasmus Mundus program. Dr. Melissa Wdowik, assistant professor and Director of the Kendall Anderson Nutrition Center, will present a webinar on the Mediterranean diet for the Colorado State University Alumni Association in January. The Department of Food Science and Human Nutrition started offering a new degree program in Fermentation Science and Technology in August, 2013. The Department of Food Science and Human Nutrition is advertising for a new position in bioactive components and health.

From University of North Dakota, Grand Forks

Dr. Leslie M. Klevay, School of Medicine and Health Sciences Professor Emeritus at the University of North Dakota School of Medicine and Health Sciences, presented “Human neuropathy from copper deficiency” at the Department of Nutritional Sciences, University of Wisconsin-Madison.

From Texas A&M University

Dr. Robert Chapkin will serve as the Deputy Director, National Institute of Environmental Health Sciences (NIEHS) Center for Translational Environmental Human Research (CTEHR) at Texas A&M University and the Baylor College of Medicine. He also presented three invited talks, entitled “Dietary chemoprevention as a tool to thwart cancer development and recurrence” at Georgia Regents University Cancer Center, “Emerging role for chemoprotective fatty acids in shaping plasma membrane rafts” at the FASEB Research Conference on Protein Lipidation, and Membrane Domains, Saxton River, Vermont, and “Why do we need to invest in dietary chemoprevention” at MD Anderson Cancer Center’s Integrative Medicine Program Lecture Series, Houston, TX.

From University of Missouri, Columbia

New faculty in the Nutrition and Exercise Physiology department include Assistant Professor Dr. Jaume

Padilla who has expertise in the impact of physical inactivity on cardiovascular disease, and Professor **Dr. Elizabeth Parks**, whose focus is the effects of obesity on macronutrient metabolism. **Dr. Vicki Vieira-Potter** gave invited talks at Missouri University’s Institute for Clinical and Translational Science Seminar Series and also spoke on the implications for exercise on obesity, inactivity. **Dr. Kevin Fritsche**, a science advisor to International Life Sciences Institute (ILSI) – North America’s committee on lipids, attended the annual meeting in Washington, D.C. Kevin also participated in the University of Massachusetts Invitational Roundtable entitled, “Fats and oils: where food function meets health.” Faculty member Dr. Stephen Bell used his extension network to sign up over 550 state teachers to use a digital program for increasing PA in the classroom. This effort was a joint collaboration with HOPSports, an international wellness company, and the St. Louis Rams football team.

From Kansas State University

Kansas State University has begun a new distance bachelor’s degree program in Nutrition and Health (<http://www.dce.k-state.edu/humanecology/nutrition-health/>). The Department of Human Nutrition was allocated 6,400 square feet of clinical research space and established a new “Physical Activity and Nutrition Clinical Research Consortium” where Drs. Sara and Ric Rosenkranz, and Dr. Mark Haub conduct their clinical trials and community interventions. Drs. Kadri Koppel and Marianne Steuwy-Swaney are leading a study abroad program in India to teach cultural differences in sensory analysis. Assistant Professor **Brian Lindshield** attended the Dannon Nutrition Leadership Institute. Dr. Tonatiuh Melgarejo presented his work in evolutionary biology and nutrition at the 2013 Animal Health Research Symposium. Drs. Edgar (IV) and Delores Chambers, Kadri Koppel, and Marianne Swaney Stueve each presented sensory analysis research at the 10th Pangborn Sensory Science Symposium.

From Oklahoma State University

Dr. Dingbo “Daniel” Lin joined the department in August as an assistant professor in the Nutritional Sciences in the College of Human Sciences. His research focuses on bioactive compounds in food particularly in relation to the role carotenoids play in preventing eye diseases caused by diabetes, improving insulin sensitivity in metabolic syndrome and diabetes, and preventing liver disease in obesity. **Dr. Michael Rhone, MS, RD**, lecturer and concurrent doctoral student is one of Kappa Alpha Theta fraternity’s Ten Outstanding Faculty Members of 2013. Dr. Barbara Brown received a grant from the USDA Initiative for the project, “Resilience and vulnerability of beef cattle production in the southern Great Plains under changing climate, land use and markets” to better understand vulnerability and enhance resilience of beef-grazing systems and safeguard and strengthen production and ecosystem services while mitigating greenhouse

gas emissions in the Southern Great Plains. Drs. Deana Hildebrand and **Nancy Betts** received a grant from the Tobacco Settlement Endowment Trust for the project, "Tobacco settlement endowment trust nutrition and fitness initiative evaluation" to continue to advance nutrition and fitness environments in Oklahoma communities to address the prevalence of obesity. **Dr. Brenda Smith** received a contract from the University of Oklahoma Health Sciences Center and the International Mechanical Diagnosis and Therapy Research Foundation for the project, "Characteristics of LDD: profile of patients who centralize symptoms" to process and interpret serous samples for specific biomarker findings. **Drs. Barbara Stoecker** and Dawd Adem (Visiting Fellow) received a fellowship from the Leadership Enhancement in Agriculture Program, University of California and the United States Agency for International Development for the project, "Association between micronutrient (Fe, I, Se) status to health and thyroid metabolism of under five children from the Amhara region, Ethiopia." The Department also has a new faculty position open at the rank of Assistant or Associate Professor with a focus on obesity and chronic disease prevention at the community level.

University of Texas-Southwestern Medical Center

Dr. Debbie Clegg has been promoted to Director of Clinical Nutrition. She recently spoke on the influence of sex on adipose tissue metabolism at the Carnegie Institute and also at the American University Neuroscience Symposium. Dr. Brenna Hill, postdoctoral fellow in the Clegg lab, has received a travel award from Lee Kraus and the Green Center to attend the Obesity Society's annual meeting where she will present a late-breaking paper.

Iowa State University

Dr. Ruth MacDonald has recently participated in a panel hosted by the Des Moines Register about GMOs during World Food Prize events. She also spoke with Reader's Digest for a story on GMOs and health as well as DFA Leaders Magazine (Dairy Farmers of America) about how consumer perception is impacting agriculture. **Dr. Manju Reddy** gave the keynote address at the COST ACTION FA 0905 meeting whose theme was mineral-improved crop production for healthy food and feed; essential and detrimental trace elements entering the food chain via plants. Reddy's talk was entitled "algorithms for iron predicting iron absorption from plant foods." She also gave an invited presentation at Lovely Professional University, Jalandhar, Punjab, India entitled "Iron: bioavailability and its role in Parkinson's disease." The Department of Food Science and Human Nutrition was pleased to host and co-host several lectures by guest speakers. Among them are Olice Yao Li, Cal Poly Pomona; Patrick Stover, Cornell University; Mitch Kanter, Egg Nutrition Center; Brad Huesman, Monsanto Company; Ruth Oniang'o, Sasakawa Africa Association, Kenya; Andrew Clarke, University of Missouri; Doug

Karlen, National Lab for Ag and the Environment; Jose Olivares, Las Alamos National Lab. Several speakers also visited Iowa State as part of the Modern Views in Nutrition series, including Mark Lyte, Texas Tech and Tom Burkey, University of Nebraska – Lincoln; Michael Wannemuehler, Iowa State University. Dr. Jean Anderson, director of the Dietetic Internship program received the Award for Excellence – Dietetics Education from the Academy of Nutrition and Dietetics.

*Submitted by Elizabeth Parks
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Southeast

University of Georgia

Dr. Leann Birch will join the Department of Foods and Nutrition in January 2014 as the **William P. "Bill" Flatt Professor** with focus on childhood obesity. She comes to UGA from Pennsylvania State University where she is a Distinguished Professor of Human Development and Director, Center for Childhood Obesity Research. She investigates factors that influence the developing controls of food intake from infancy through adolescence. Her research focuses on both predictors and consequences of eating behavior, including the development of food preferences and on problems of energy balance, particularly obesity. She directs interdisciplinary graduate education in the area of childhood obesity as the PI on a large training grant for doctoral students. Dr. Birch will be conducting research, engaging in graduate education and training, and be involved in outreach programs focused on obesity prevention. She holds degrees from California State University, Long Beach, and the University of Michigan, Ann Arbor.

The Department of Foods and Nutrition recently hosted several seminars including: Alison C. Berg, MS, RD, doctoral candidate, "Food allergy management: from research to practice;" Jay Payne, Ph.D., Cedar Grove Farm and President of the Athens Farmers Market, "The Athens Farmers Market;" Colette Miller, doctoral candidate, "Fighting fat with fat: activating brown adipose through nutritional interventions;" **Gary Hausman, Ph.D., USDA-ARS**, "Lipids in muscle;" Robin Daly, Ph.D., Chair in Exercise and Ageing in the School of Exercise and Nutrition Sciences, Deakin University, Australia, "Protein, vitamin D and exercise for older adults: insights and interventions;" Ruth Harris, Ph.D., Georgia Regents University, "The metabolic link between consumption of sucrose solution and leptin resistance;" and **Richard Bruno, Ph.D., R.D.**, Department of Human Sciences, Ohio State University, "Antioxidant and anti-inflammatory activities of green tea in obesity-induced nonalcoholic steatohepatitis."

The UGA Obesity Initiative also supported several lectures and seminars. **Claude Bouchard**, professor and director of the Human Genomics Laboratory at Pennington Biomedical Research Center, delivered the fall 2013 George H. Boyd Distinguished Lecture, "The genomic and epigenomic evidence among the multiple determinants of obesity," and a second seminar, "The obesity epidemic: reflection on contentious issues."

University of North Carolina at Chapel Hill

This October, **Steven Zeisel** lectured on "Diet-genes interactions in choline metabolism and brain development" in Leipzig at the 35th Congress on Clinical Nutrition & Metabolism – The European Society for Clinical Nutrition and Metabolism, on "Nutrigenomics and the dietary requirement for choline" in Seoul at the Korea Food Research Institute Symposium – Nutrigenomics and Personalized Foods, and on "Choline and brain development" and "Nutrigenomics and the dietary requirement for choline" in Shanghai at the Shanghai Institute for Pediatric Research. In October, **Rosalind Coleman** spoke on "Compartmentalized acyl-CoA metabolism in skeletal muscle regulates systemic glucose homeostasis" as a Keynote Speaker at the Wake Forest University Lipid Sciences Mini-Symposium on Integrative Lipid Sciences, Inflammation, and Chronic Diseases. She also spoke at the 11th Annual Meeting of the Society for Heart and Vascular Metabolism (SHVM) in Cambridge, MD and at the Cleveland Clinic. Faculty were very active in the International Congress of Nutrition in Granada, Spain from Sept 16-20. **Barry Popkin, Linda Adair, Penny Gordon-Larsen, Shufa Du** and **Shu Wen Ng** presented in a symposium on the Nutrition Transition in China that focused on UNC's China Health and Nutrition Survey. In June **Barry Popkin** organized a conference in Bellagio, Italy on "Program and Policy Options for Preventing Obesity in Low, Middle, and Transitional Income Countries" for 33 people. A special October issue of *Obesity Reviews* has published 19 papers from this meeting. **Liza Makowski** spoke at North Carolina State University on "Manipulating macrophage lipid metabolism alters obesity associated inflammation and Insulin resistance." **Amy Roberts** (mentor **June Stevens**) is engaged in a pilot study to use Healthy Bytes, a nutrition app for Google Glass, to help users make in-the-moment healthy decisions by suggesting healthy meal options at restaurants that are based on health goals, historic calorie information, food preferences, and GPS location. The low burden diet tracking captures the time, location, and contents of the meal with simple voice command.

University of North Carolina at Greensboro

Babby Hawkins, a Director of the Dietetic Internship Program, was selected as one of thirty individuals appointed by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) board to serve a

three-year term as an ACEND Program Reviewer. **Amy Strickland**, an Academic Professional Assistant Professor and Director of the Didactic Program in Dietetics, was recipient of the 2013 North Carolina Dietetic Association's Outstanding Dietetics Educator Award.

During this fall semester, **Khin Mar Cho**, a Director of International Programs and Food and Nutrition Specialist at Cornell University Cooperative Extension in New York City, visited the department to give seminar. Her seminar title was, "Linking Agriculture and Nutrition Education for Improved Livelihoods and Food Security."

Amber Haroldson, PhD student (Mentor: **Lauren Haldeman**), was selected to participate in the NIH Clinical Center's Clinical and Translational Research Course for PhD students offered in July 2013. Two undergraduate students, Michelle Cardenas and Lindsey Yemc, were selected as members of The Golden Chain Honor Society.

*Submitted by Debbie Kipp
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Canada



From the University of Alberta

Award winners at the 2013 Canadian Nutrition Society meeting included the Khursheed Jeejeebhoy

Awardee **Dr. Tom Clandinin** and the Centrum Foundation New Scientist Awardee Dr. Noreen Willows. The inaugural Dr. Ron O. Ball Lectureship was held at the University of Alberta in April 2013 with Dr. George Kent, Professor Emeritus University of Hawaii, presented a fascinating talk entitled "*Solutions to Global Hunger.*" Drs. Anna Farmer and Diana Mager received tenure and were promoted to Associate Professor.

From the University of Calgary

Dr. Raylene Reimer is the first recipient of the BMO Financial Group Research Prize in Healthy Living. This three-year award will help Dr. Reimer and a team of local researchers tackle childhood obesity. She was also named a Fellow of The Obesity Society in January 2013.

From the University of Toronto

Dr. Pauline Darling received the Canadian Nutrition Society Volunteer Leadership Award in recognition of excellence in volunteer leadership. She has worked

tirelessly as the Chair of the Membership Committee and Counselor on the CNS Advisory Board helping to advance and grow the Society.

*Contributed by Gordon Zello, PhD
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Europe



The III World Congress of Public Health Nutrition (WCPHN) will be held from November 7 to 12, 2014 in a unique and mobile venue.

A satellite pre-Congress program will be held in The Gambia, on the coast of West Africa, from November 7 to

9. The core program of the Congress will be held on Las Palmas of the Grand Canary Island, from November 10-12. The Congress theme is "Public Health Nutrition: The core of the International Cooperation for Development."

Information is available at www.nutrition2014.org.

The WCPHN Congress movement is anchored in the Spanish Society for Community Nutrition (SENC) and the Latin American Group on Community Nutrition (GLANC), in partnership with the International Union of Nutritional Sciences (IUNS). The I WCPHN was held in Barcelona in 2006 and the II WCPHN in Oporto in 2010. It is no longer affiliated with the World Public Health Nutrition Association (WPHNA).

The Congress, moreover, will be the occasion for the awarding of the III Rainer Gross Prize: Recent Innovations in Nutrition and Health in Developing Societies. Information on the application and nominating process can be accessed at: <http://hgrunowfoundation.org/rainer-gross-award>.

See you at the beach.

Presidential Symposia • Controversy Sessions • Forums
Posters • Professional Development • Networking •
Awards • Exhibits • Social Events • Mentoring Events

Scientific Sessions & Annual Meeting

at Experimental Biology 2014 April 26-30

San Diego Convention Center • ASN Headquarters Hotel: Hilton San Diego Bayfront

Late-breaking abstract submission deadline Friday, February 21

Nutrition topics include:

- Vitamins, Minerals and Bioactives
- Nutrition-Related Behaviors
- Food Supply and Environment

Early Registration Deadline Friday, February 21

ASN and guest society members receive additional savings!

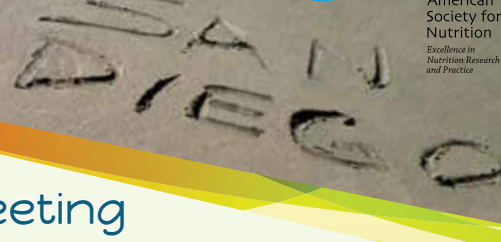
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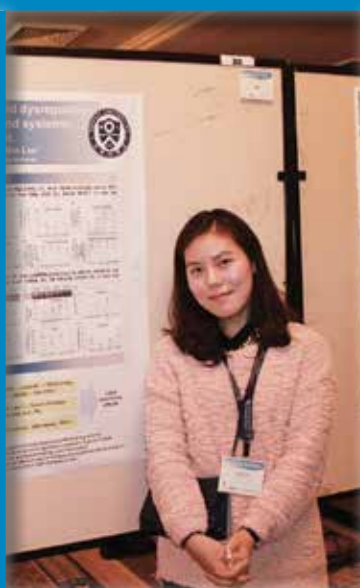
Scientific Program Tracks

- Pediatric Nutrition and Early Development
- Biochemical, Molecular and Genetic Mechanisms
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- Human Nutrition and Metabolism
- Global and Public Health Nutrition
- Research Methods and Funding
- Education Track



Scenes from Advances and Controversies in Clinical Nutrition

December 5-7, 2013, Washington, DC.



ASN Stays Global at the International Congress of Nutrition

As the US Adhering Body to the International Union of Nutritional Sciences (IUNS), ASN would like to thank everyone for their participation in the International Congress of Nutrition, September 15-20 in Granada, Spain, which was a tremendous success. With more than 4,000 attendees from 120 countries, Congress President Professor Angel Gil stated the congress was “the highest in level of scientific content in the last 20 years.”

ASN members, guests and partners honored E.V. McCollum lecturer Dr. Lindsay Allen on September 17 at a reception co-sponsored by DuPont Nutrition & Health, held as part of the IUNS 20th International Congress of Nutrition. “Our Society certainly shone very brightly this morning during the E.V. McCollum Lecture. The 2012-2013 Lecturer, Dr. Lindsay Allen, delivered a fascinating talk on the importance of documenting the effects of micronutrient interventions on metabolism and physiology,” said ASN President Dr. Gordon L. Jensen. In addition to Dr. Allen, the reception recognized the following early career and student investigators who received travel awards to attend the conference (picture below):

- Robert Ackatia-Armah, University of California-Davis
- Kristina Harris, Pennsylvania State University
- Sarah Luna, Cornell University
- Carmen Piernas Sanchez, University of North Carolina-Chapel Hill
- Margarita Santiago, University Wisconsin-Madison
- Towfida Siddiqua, University of California-Davis
- Elaine Yu, Cornell University



Travel award winners enjoy the sunny patio in Granada.

“Attending the International Congress of Nutrition was an incredible professional opportunity. The large symposia provided updates on the current state of nutrition around the world, while the smaller meetings allowed me to meet the people who are planning the future of nutrition research. In addition to the impressive speakers, ICN was a great place to interact with members of international organizations and industries and get a much larger perspective of the roles nutrition plays throughout the world,” said awardee Sarah Luna.

During the Congress, Executive Officer Dr. John Courtney, ASN President Dr. Gordon Jensen, Past President Dr. Teresa Davis, and other ASN staff were busy meeting with representatives from global nutrition societies, including delegates from Iran, Korea, Serbia, Singapore and more. “This meeting was such a great opportunity to create new relationships with partners across the globe. We hope to see many of these attendees at our annual meeting in 2014 in San Diego and we look forward to continued collaboration,” said Dr. Courtney.

Dr. Suzanne Murphy, treasurer of the IUNS and professor emeritus at the University of Hawaii Cancer Center, added her own thoughts on the meeting: “This has been a particularly interesting meeting. We always learn so much from the work done in other countries. As Treasurer of IUNS, I get to participate in the organization ahead of time which makes this meeting even more rewarding,” she noted.



Dr. Jensen (left) presents a certificate of membership to the Pakistan Nutrition & Dietetic Society.

Nutrition Research Improves Health



American Society for Nutrition
Excellence in Nutrition Research and Practice
www.nutrition.org/researchagenda



\$270 billion:

Economic cost of overweight and obesity (2011).

\$2,741 increase:

Amount obesity increases annual medical costs per each obese individual (2012).



4 out of 10

leading causes of death are diet-related: **heart disease**, certain types of **cancer**, **stroke**, and **type 2 diabetes**.

Nutrition Facts	
Serving Size 3 oz. (85g)	
Amount Per Serving	As Served
Calories 35	Calories from Fat 0
Total Fat 10g	0%
Saturated Fat 0g	0%
Cholesterol 0g	0%

Only 1 out of 7

Americans know how many calories are needed daily to maintain their weight.

	Calories	2,000	2,500
Total Fat	Less Than	65g	80g
Sat Fat	Less Than	20g	30g
Cholesterol	Less Than	300mg	300mg
Sodium	Less Than	2,400mg	2,400mg
Total Carbohydrate	Less Than	300g	375g
Dietary Fiber	Less Than	5g	5g



1 out of 3

U.S. children are overweight or obese.



2 out of 3

U.S. adults are overweight or obese.

Portion of the National Institutes of Health (NIH) budget devoted to nutrition and obesity research.

8%



ASN's six Nutrition Research Priorities require strong investment and interdisciplinary collaboration to promote the innovative research that will lead to enormous benefits for all of society.

1

Variability in Responses to Diet & Food

Achieving personalized nutrition with dietary recommendations tailored to each person's needs.

4

Medical Management

Slowing disease progression through nutrition with improved responses to therapy and survival rates.

2

Healthy Growth, Development and Reproduction

Understanding how nutrition during critical, early periods of development (including pregnancy) impacts future health.

5

Nutrition-Related Behaviors

Understanding how the human brain influences food choice and nutrition-related behaviors.

3

Health Maintenance

Improving health with noncommunicable disease prevention and weight maintenance.

6

Food Supply & Environment

Realizing the potential of the food environment to improve diet and lifestyle choices.

Increased support for nutrition research through the U.S. Department of Health and Human Services (HHS) and the U.S. Department of Agriculture (USDA) will lead to prevention and treatment of obesity and noncommunicable diseases that affect millions of Americans each day.

Investment-Driven Outcomes: Increased Healthcare Savings; A Healthier Nation; Healthier Communities; Healthier Children; Usable Nutrition Guidance; More Nutritious Foods

Learn more at nutrition.org/researchagenda

Russell Outlines Research Priorities and Foundation Focuses



ASN Past President Rob Russell, MD, discussed two important new initiatives the Society is undertaking: the ASN Nutrition Research Priorities and the ASN Foundation.

Q: The Nutrition Research Priorities were announced this fall. How did they come about?

A: As funding for research in general has dwindled, ASN feels that it's very important to show the public, stakeholders and the government the value of nutrition research, both in terms of health and actually making our society more productive by contributing to the economy. The healthier the society, the more productive the population and the more competitive it is with regard to other countries. (To learn more about the Research Priorities, visit www.nutrition.org/researchagenda.)

Q: How have the Research Priorities been received?

A: During a Congressional briefing December 4, we presented the priorities to about 70 congressional staffers, plus representatives and senators. There are a lot of people in Congress that already believe in the impact of federally funded research and support it, but there are a lot of people that want to make government as tiny as possible, and the only way you can really get them to care is to get their constituents to care. So we're looking at publicizing the priorities on our website, via infographics and through articles in various publications. We also held a Capitol Hill Day on December 5 where Board members visited their legislators.

Q: Tell us about the ASN Foundation.

A: There has traditionally been no way to advance the Society in areas like global outreach, public education, providing scholarships and funding research. The Foundation is being set up to allow a place for donation dollars to come in that can then be used in these altruistic ways. We want to change the culture to be more than a professional society that publishes great journals and puts on a good annual meeting—we also want to become a global entity that does a lot more.

Q: How was the Foundation established?

A: The notion of creating a foundation started several years ago when Jim Hill was ASN president; the legal process and getting people on board took time. Now we're at the stage that beginning early next year, we'll be soliciting funds on behalf of the ASN Foundation. We already have many members anxious to support these efforts; nearly 220 donors have already contributed to ASN in 2013. While both entities (ASN and ASNF) can now receive charitable gifts, the vast majority of donors will be supporting ASNF starting in 2014.

Q: What is the Foundation's focus for the coming year?

A: We have several focuses that are long range: to advance understanding of controversial issues in nutrition science, facilitate exploration of the future of nutrition science, address grand challenges, drive interest in nutrition science careers, create resources for undergraduate students, develop scholarships and engage mentors.

This article was originally published in *Nutrition Notes Daily*, December 7, 2013.



ASN Board member Dr. Malcolm Watford (left) and ASN President Dr. Gordon Jensen (right) meet with Rep. Glenn "GT" Thompson (R-PA).

ASN Donors 2013

ASN and the ASN Foundation extend appreciation to the following individuals for their support of our mission in 2013.

Robert Ackatia-Armah
Sean Adams
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Whitney Ajie
Syed Alam
G. Harvey Anderson
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**Reflects gifts as of December 10.*



“I donate because we need more of an independent voice for nutrition... to bring the right message to our public and to our policy makers.”

-Barbara Hansen, PhD, Past President

The ASN Foundation enhances the activities of the American Society for Nutrition (ASN) by deepening the ways in which ASN supports the field of nutrition, including through the dissemination and application of nutrition science to improve public health and clinical practice worldwide, and by advancing the Society's role as a global leader in nutrition, health, and wellness.

Special Funds

Do you have a soft spot in your heart for graduate students? ASN and the ASN Foundation maintain several special funds, including one that supports student programming. When you donate to ASNF, you have choices! You can give where most needed, or you can choose from one of the following special funds.

- Awards, Scholarships, Research Activities
- Student Programs, Student Interest Group
- Postdocs /Young Professional Programs, Young Professional Interest Group
- Education & Professional Development
- Minority Affairs

Get Involved!

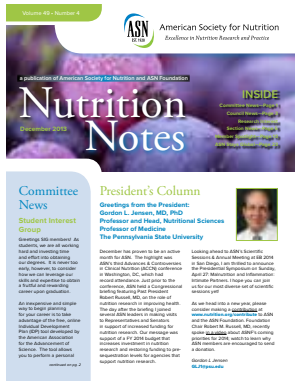
The ASN Foundation governance structure was approved by the ASN Board of Directors in October 2013. The Foundation will be governed by a Board of Trustees composed of ASN members, as well as several leaders from outside ASN. The term “Trustees” distinguishes Foundation leaders from the “Directors” who serve on the Society Board (scientists and clinicians elected by the ASN membership). “Trustees” is also a fitting label in the sense that the Foundation will function more as an institution for the benefit of the general public (whereas the Society operates as a professional association of nutrition researchers and practitioners). In addition to Trustees, the ASN Foundation has several Officers: Chair, Vice-Chair, and the Secretary/Treasurer.

We are actively soliciting new Trustees to join the ASN Foundation Board. If you are interested in serving the ASN Foundation, please email a one-paragraph statement of interest and an abbreviated CV to contribute@nutrition.org, attention: ASN Foundation Chair Rob Russell.



American Society for Nutrition

Constituent Society of FASEB
9650 Rockville Pike
Bethesda, Maryland 20814-3990



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Upcoming Events and Deadlines

February 20-22 –

- ASN & Southern Society for Clinical Investigation (SSCI) Southern Regional Meeting. New Orleans, LA.

February 21 –

- ASN Middle East Congress. Dubai, UAE.
- EB 2014 Late-Breaking Abstract Submission Deadline.
- EB 2014 Early Registration Deadline.

March 21 –

- EB 2014 Housing Deadline (Make reservations early for ASN headquarters hotel: San Diego Hilton Bayfront)

March 26-28 –

- 10th Vahouny Dietary Fiber Symposium. Bethesda, MD.

April 26-30 –

- ASN Scientific Sessions & Annual Meeting at EB 2014. San Diego, CA.